

Title (en)

A sensor comprising a plate-shaped sensor element

Title (de)

Sensor mit einem plattenförmigen Sensorelement

Title (fr)

Capteur comprenant un élément capteur en forme de plaque

Publication

EP 2098856 A1 20090909 (EN)

Application

EP 09154572 A 20090306

Priority

JP 2008056946 A 20080306

Abstract (en)

A sensor (1) includes a plate-shaped sensor element (21) which extends in a front-rear direction and has at least 3 electrode terminals (25) provided on at least one side surface (24) of the sensor element at intervals in a lateral direction. A plurality of metallic terminal members (51 a, 51b) contacts electrode terminals (25) of the sensor element (21). A separator (71) surrounds and insulates the plurality of metallic terminal members (51a, 51 b). The metallic terminal members (51a, 51b) each has a crimp portion (57a, 57b) formed at a rear end thereof, and a lead wire (61) is crimp-connected to the crimp portion (57a, 57b). The crimp portions (57a) located at opposite sides with respect to the lateral direction face the side surface (24) of the sensor element (21), whereas the crimp portion (57b) faces away from the side surface (24) of the sensor element (21).

IPC 8 full level

G01N 27/407 (2006.01)

CPC (source: EP US)

G01N 27/4062 (2013.01 - EP US)

Citation (applicant)

JP 2008056946 A 20080313 - KONICA MINOLTA HOLDINGS INC

Citation (search report)

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Designated contracting state (EPC)

DE

Designated extension state (EPC)

AL BA RS

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DOCDB simple family (application)

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